

Table 4-9
Sales and R&D intensity for companies that performed or funded R&D, by selected industry: 2013

Industry and NAICS code	Domestic net sales (US\$millions) ^a	R&D intensity (%) ^b
All industries, 21–33, 42–81	9,654,952	3.5
Manufacturing industries, 31–33	5,902,677	3.9
Chemicals, 325	1,361,379	4.5
Pharmaceuticals and medicines, 3254	511,393	10.3
Other 325	849,986	1.0
Machinery, 333	370,969	3.4
Computer and electronic products, 334	643,383	10.6
Electrical equipment, appliances, and components, 335	142,537	2.9
Transportation equipment, 336	1,113,141	4.3
Automobiles, trailers, and parts, 3361–63	694,029	2.6
Aerospace products and parts, 3364	355,687	7.6
Other 336	63,425	4.4
Manufacturing nec, other 31–33	2,271,268	1.6
Nonmanufacturing industries, 21–23, 42–81	3,752,275	2.8
Information, 51	1,048,039	5.5
Software publishers, 5112	394,356	9.0
Other 51	653,683	3.4
Finance and insurance, 52	646,362	0.7
Professional, scientific, and technical services, 54	371,322	8.4
Computer systems design and related services, 5415	110,779	8.4 ⁱ
Scientific R&D services, 5417	70,480	20.3
Other 54	190,063	4.0
Nonmanufacturing nec, other 21–23, 42–81	1,686,552	0.7

ⁱ = more than 50% of value imputed.

NAICS = North American Industry Classification System; nec = not elsewhere classified.

^a Includes domestic net sales of companies that perform or fund R&D, transfers to foreign subsidiaries, and export sales to foreign companies; excludes intracompany transfers and sales by foreign subsidiaries.



	^b R&D intensity is domestic R&D paid for by the company and others and performed by the company divided by domestic net sales.
NOTES:	Detail may not add to total because of rounding. Statistics are representative of companies located in the United States that performed or funded R&D. Industry classification was based on the dominant business code for domestic R&D performance, where available. For companies that did not report business codes, the classification used for sampling was assigned. Excludes data for federally funded R&D centers. The Business R&D and Innovation Survey does not include companies with fewer than five employees. Detail may not add to total because of rounding. Industry classification was based on the dominant business code for domestic R&D performance, where available. For companies that did not report business codes, the classification used for sampling was assigned. This table excludes data for federally funded R&D.
SOURCE:	National Science Foundation, National Center for Science and Engineering Statistics, Business R&D and Innovation Survey, 2013. <i>Science and Engineering Indicators 2016</i>